

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Campbell et al.

Title: ACYL-NUCLEOTIDE PROBES  
AND METHODS OF THEIR  
SYNTHESIS AND USE IN  
PROTEOMIC ANALYSIS

Appl. No.: 10/817,454

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Examiner: Riley, J.

Art Unit: 1637

Conf. No. 1645

**RESPONSE UNDER 37 CFR §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action mailed September 17, 2007, please consider the following amendments and remarks.

**Amendments to the Claims** are included in the **Listing of Claims**, which begins on page 2 of this communication.

**Remarks** begin on page 15 of this communication.